FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	6

Substitute for form 1449/PTO

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Complete if Known					
Application Number	10/676,850				
Filing Date	September 30, 2003				
First Named Inventor	Nicholas M. RYAN				
Art Unit	2435				
Examiner Name	Paliwal, Yogesh				
Attorney Docket Number	2222.5440000				

			U.S. PATENT DO	CUMENTS	
Initials' No.1	Cite		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
	Number-Kind Code <sup>2 (If Known)</sup>	WINI-DD-1111	Applicant of Cited Bocament	or Relevant Figures Appea	
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Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column	
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	FP6					
	FP7					
	FP8					
	FP9					

Examiner /Yogesh Paliwal/	Date Considered	01/27/2009
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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September 5 SUPPLEMENTAL INFORMATION DISCLOSURE	Filing Date
	First Named Invento
STATEMENT BY APPLICANT	Art Unit
(Use as many sheets as necessary)	Examiner Name

of

Sheet

Complete if Known

Application Number 10/676,850

Filling Date September 30, 2003

First Named Inventor Nicholas M. RYAN

Art Unit 2435

Examiner Name Paliwal, Yogesh

Attorney Docket Number 2222.5440000

_			U.S. PATENT DO	OCUMENTS	
Examiner Cite			Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	nitials No. Number-Kind Code <sup>2 (If Known)</sup> MM-DD	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
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			FOREIGN PATENT DO	CUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	FP10					
	FP11					
	FP12					
	FP13					
	FP14					
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	FP17					
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Examiner Signature	/Yogesh Paliwal/	Date Considered	01/27/2009
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FIRST SUPPLEMENTAL ..... INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	3	of	6

Substitute for form 1449/PTO

	Equivalent of Form PTO/SB/08a (08-08)			
Complete if Known				
Application Number	10/676,850			
Filing Date	September 30, 2003			
First Named Inventor	Nicholas M. RYAN			
Art Unit	2435			
Examiner Name	Paliwal, Yogesh			
Attorney Docket Number	2222.5440000			

			U.S. PATENT DO	CUMENTS	•
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
minais	Number-Kind Code <sup>2 (if Known)</sup>	WIWI-DD-1111	Applicant of Cited Document	or Relevant Figures Appear	
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			FOREIGN PATENT DO	CUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	FP19					
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	FP27					

Examiner /Yogesh Paliwal/ Signature	Date Considered	01/27/2009
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Substitute for form 1449/PTO

## FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4 of 6

Equivalent of Forth F 10/36/00a (00-00					
Complete if Known					
10/676,850					
September 30, 2003					
Nicholas M. RYAN					
2435					
Paliwal, Yogesh					
2222.5440000					

			U.S. PATENT DO	CUMENTS	
Examiner Cite Initials No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
	_	Number-Kind Code <sup>2 (If Known)</sup>		.,,,	or Relevant Figures Appear
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
	FP28					
	FP29					
	FP30					
	FP31					
	FP32					
	FP33					
	FP34					
	FP35					
	FP36					

Examiner /Yogesh Paliwal/	Date Considered	01/27/2009
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## FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	5	of	6

	Equivalent of Form P10/58/06a (06-06)				
Complete if Known					
Application Number	10/676,850				
Filing Date	September 150, 2003				
First Named Inventor	Nicholas M. RYAN				
Art Unit	2435				
Examiner Name	Paliwal, Yogesh				
Attorney Docket Number	2222.5440000				

			U.S. PATENT DO	CUMENTS	
Examiner Initials	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		· ·	FOREIGN PATENT DO	CUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	FP37					L
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· <u> </u>	FP45					

Examiner Signature	/Yogesh Paliwal/	Date Considered	01/27/2009

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Sheet

## FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

6 of 6

	24476011011011011011010001100011000110001			
Complete if Known				
Application Number	10/676,850			
Filing Date	September 30, 2003			
First Named Inventor	Nicholas M. RYAN			
Art Unit	2435			
Examiner Name	Paliwal, Yogesh			
Attorney Docket Number	2222.5440000			

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			U.S. PATENT DO	CUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	No.1	Number-Kind Code <sup>2 (If Known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
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	US119				
	US120				

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Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> (Mumber <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	FP46					
	FP47					
	FP48					
	FP49					
	FP50					
	FP51					
	FP52					
	FP53					
	FP54					

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-	Examiner Signature	/Yogesh Paliwal/	Date Considered	01/27/2009
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Substitute for form 1449/PTO.				Complete if Known			
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FIRST SUPPLEMENTAL				Filing Date	September 30, 2003		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Nicholas M. RYAN		
				Art Unit	2435		
			is necessary)	Examiner Name	Paliwal, Yogesh		
Sheet	1	of	1	Attorney Docket Number	2222.5440000		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т
	NPL1	Examination Report, completion date June 18, 2008, for European Patent Application No. EP 02 258 532.7-1244, 6 pgs.	
	NPL2	Office Action, dated May 10, 2005, for European Patent Application No. 02258532.7, 5 pgs.	
	NPL3	Office Action, dated December 5, 2006, for European Patent Application No. 02258532.7, 5 pgs.	
	NPL4	BONEH et al., "Hierarchical Identity Based Encryption with Constant Size Ciphertext," Advances in Cryptology- EUROCRYPT 2005, vol. 3493, June 20, 2005, pgs. 440-456.	
	NPL5	BONEH et al., "IBE Secure E-mail," Stanford University, April 8, 2002, http://crypto.stanford.edu/ibe/.	
	NPL6		
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Examiner Signature	/Yogesh Paliwal/	Date Considered	01/27/2009
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